## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3180	521/93,97,60,79.COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/07 16:55
L3	34	L2 AND (polylactic adj acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/07 16:55
L4	7	L2 AND (poly adj lactic adj acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/07 16:55
L5	41	L3 OR L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/07 16:55
S2	848	521/97.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 16:33
S3	9078	poly adj lactic adj acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 17:53
S4	32957	polylactic adj acid	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 17:53
S5	39429	S3 or S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 17:53

S6	2551	S5 and crystallinity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 17:53
S7	1126	S6 and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 17:53
S8	318	S7 and foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 17:53
S9	186	S9 and ((carbon adj dioxide) or ("CO.sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 17:54
S10	70	\$9 and @pd<="20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 17:54
S11	18	S10 and enantiomer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 17:55
S12	1	"10593111"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 17:57
S13	4	JP and "2002302339"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 18:05
S14	3	JP and "2002322309"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 18:05

S15	27798	differential adj scanning adj calorimetry	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 09:57
S16	61359	S15 or DSC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 09:58
S17	23475	S16 and (crystalline or crystallinty)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 09:58
S18	1994	S16 and ((polylactic adj acid) or (poly adj lactic adj acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 09:58
S19	853	S18 and (("CO.sub.2") or (carbon adj dioxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 09:59
S20	108	S19 and (enantiomer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 09:59
S21	20	S19 and ((L and D) near enantiomer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 09:59
S22	15	S21 and @PD<="20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:00
S23	15	S22 and molten	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:00

S24	0	\$23 and (reduce with pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:00
S25	0	\$23 and (reduced with pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:00
S26	15	\$23 and (extrude or extrusion or extruding)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:06
\$27	0	S26 and (suerporitical or (super adj critical))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:20
S28	0	S26 and (supercritical or (super adj critical))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:21
S29	32599	S15 or (density adj scanning calorimetry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:42
S30	27802	S15 or (density adj scanning adj calorimetry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:42
S31	61363	S30 or DSC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:42
532	23478	S31 and (crystalline or crystallinty)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2009/04/16 10:42

S33	1147	S32 and ((polylactic adj acid) or (poly adj lactic adj acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:42
S34	416	S33 and ((super adj critical) or (supercritical) with ("CO. sub.2") or (carbon adj dioxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:43
S35	60	S34 and (enantiomer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:43
S36	19	S35 and ((L and D) near enantiomer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:44
\$37	15	S36 and @PD<="20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:44
538	414	\$33 and (((super adj critical) or (supercritical)) with ("CO. sub.2") or (carbon adj dioxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 10:59
S39	60	S38 and (enantiomer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 11:00
\$40	19	S39 and ((L and D) near enantiomer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 11:00
\$41	15	S40 and @PD<="20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 11:00

S42	31	S33 and (((super adj critical) or (supercritical)) with (("CO. sub.2") or (carbon adj dioxide)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 11:02
S43	0	S42 and ((L and D) near enantiomer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 11:02
S44	10	S42 and @PD<="20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 11:02
S45	39500	(polylactic adj acid) or (poly adj lactic adj acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 11:17
S46	877	S45 and ((blowing or foaming) adj agent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 11:18
S47	6780	S45 and (((blowing or foaming) adj agent) near (carbon adj dioxide) or ("Co. sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 11:18
S48	40	\$45 and (((blowing or foaming) adj agent) near ((carbon adj dioxide) or ("Co. sub.2")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 11:19
S49	25	S48 and @PD<="20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 11:19
S50	0	S49 and ((L and D) near enantiomer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2009/04/16 11:19

S51	11	S49 and (crystalline or crystallinity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 11:20
S52	4552	(S15 or S16) with (crystalline or crystallinty)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 11:29
353	1492	(crystalline or crystallinty) with (J\$1g or enthalpy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 12:27
954	10770	polylactic.ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 12:29
S55	24	S54 and ((differential adj scanning adj calorimetry) or DSC) with crystallinity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 12:30
S56	706	S53 and @PD<="20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 12:32
\$57	23	S56 and ((polylactic adj acid) or (poly adj lactic adj acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 12:33
S58	80	S56 and ((carbon adj dioxide) or ("CO.sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 12:34
S59	9	S57 and ((carbon adj dioxide) or ("CO.sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 12:34

S60	0	S59 and enantiomer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/16 12:40
S61	2	S58 and enantiomer	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/16 12:40
S62	38	"5134171" and foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 14:21
S63	3	JP and "2003074395"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 16:50
S64	0	JP and "200374395"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 16:50
S65	0	JP and "200373495"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 16:50
S66	3	JP and "2003073495"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/16 16:50
S67	1	"10593111"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 12:39
S68	63	"5134171"	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2009/10/01 12:59

S69	50261	polylactic or (poly adj lactic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:01
S70	6292	S69 and foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:01
S71	564	S70 and (extrusion same (temp or temperature))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:02
S72	430	S71 and crystal\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:02
S73	145	S72 and @pd<="20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:02
S74	17	\$73 and (anneal or annealing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:03
S75	185	S70 and (extrusion near5 (temp or temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:07
S76	42411	(polylactic or (poly adj lactic)) adj acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:07
S77	733	S76 same foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2009/10/01 13:07

S78	86653	I11and (extrusion same (temp or temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:07
S79	66	\$77 and (extrusion same (temp or temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:08
S80	25	S79 and @pd<="20040323"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:08
S81	13	oswald and (foam near5 (bead or pellet or particle or particulate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:14
S82	9693	(foam near5 (bead or pellet or particle or particulate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:35
S83	0	S82 and insulatiojn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:35
S84	1418	S82 and insulation	US-PGPUB; USPAT; USOCR; FPRS, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:35
S85	930	S84 and @pd<="20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:35
S86	183	S85 and extrusion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2009/10/01 13:36

S87	2	S86 and ((polylactic or (poly adj lactic)) adj acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:36
S88	42411	((polylactic or (poly adj lactic)) adj acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:38
S89	5689	S88 and foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:38
S90	203	S89 and (foam near5 (bead or pellet or particle or particulate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:38
S91	0	S90 and (cushion adj packaging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:39
S92	4	S90 and (cushion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:39
S93	1	S90 and oswald	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:39
S94	2	oswald.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:40
S95	6668	oswald.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:40

S96	0	S95 and (polylactic adj acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:40
S97	3	S95 and ((polylactic or (poly adj lactic)) adj acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:41
S98	9693	(foam near5 (bead or pellet or particle or particulate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:41
S99	1418	S98 and insulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:42
S100	33587495	33and @pd<="20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:42
S101	930	S99 and @pd<="20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:42
S102	60	S101 and cushion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:42
S103	63	"5134171"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:55
S104	19	"5238698"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 15:47

S105	32	"5238968"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 15:47 2009/10/01 17:00
S106	2	"20070060661"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	
S107	1348	521/98.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/11 12:42
S108	875	521/60.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/11 12:42
S109	USPAT; U FPRS; E JPO; DERWEN		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/11 12:43

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	521/93,97,60,79.OCLS.	UPAD	OR	OFF	2011/06/07 16:54
S110	0	521/98.ccls.	UPAD	OR	OFF	2011/05/11 12:43
S111	0	521/97.ccls.	UPAD	OR	OFF	2011/05/11 12:43
S112	0	521/60.ccls.	UPAD	OR	OFF	2011/05/11 12:43
S113	1	521/79.ccls.	UPAD	OR	OFF	2011/05/11 12:43

## 6/7/2011 4:57:40 PM

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